

GAU2814

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 11675.106
Applicant(s): John H. Givens				
Serial No. 08/801,812	Filing Date February 14, 1997	AUG 30 1999 JC82 PATENT & TRADEMARK OFFICE	Examiner Kurt Eaton	Group Art Unit 2814

Invention:

**UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL
INTERCONNECT STRUCTURE**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	45 -	35 =	10	x \$18.00	\$180.00
INDEP. CLAIMS	10 -	8 =	2	x \$78.00	\$156.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$336.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. in the amount of
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$336.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178
A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 C.F.R. 1.16.
 - Any patent application processing fees under 37 CFR 1.17.


Signature

Dated: August 26, 1999

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I certify that this document and fee is being deposited on August 26, 1999 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


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CC:



PATENT APPLICATION
Docket No. 11675.106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JOHN H. GIVENS

Serial No.:

08/801,812

) Group Art
)) Unit 2814

Filed:

February 14, 1997

For:

UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL INTERCONNECT STRUCTURE

Examiner:

Kurt Eaton

AMENDMENT A UNDER 37 C.F.R. § 1.111 and § 1.115

The Honorable Commissioner of Patents
and Trademarks
Washington, D. C. 20231

Sir:

In response to the Office Action mailed on May 26, 1999 (the "Office Action"), the Applicant submits this Amendment A and response.

IN THE DRAWINGS

The drawings were objected to for failing to show every feature of the invention as required by 37 C.F.R. § 1.83(a). The Applicant respectfully traverses the objection and respectfully requests consideration of the following. Figure 2 indicates at a feature at reference numeral 36 as a dashed line that is positioned situated above the top surface of the dielectric material 14. With respect to feature 36 in Figure 2, the specification sets forth at Page 12, lines 15-22:

A preferable step that follows the forgoing steps is the removal of materials from the semiconductor substrate assembly by an abrasive planarizing process, for

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102 FC:103